

In the Claims:

1-118. (Canceled).

119. (Currently amended) An isolated polypeptide having at least 80% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide of SEQ ID NO:357;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide; or
- (c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088;

wherein said polypeptide inhibits the uptake of glucose or FFA (free fatty acids) by adipocyte cells ,~~the nucleic acid encoding said polypeptide is amplified in lung adenocarcinomas.~~

120. (Currently amended) An isolated polypeptide having at least 85% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide of SEQ ID NO:357;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide; or
- (c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088;

wherein said polypeptide inhibits the uptake of glucose or FFA (free fatty acids) by adipocyte cells ,~~the nucleic acid encoding said polypeptide is amplified in lung adenocarcinomas.~~

121. (Currently amended) An isolated polypeptide having at least 90% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide of SEQ ID NO:357;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide; or

- (c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088;
wherein said polypeptide inhibits the uptake of glucose or FFA (free fatty acids) by adipocyte cells ,~~the nucleic acid encoding said polypeptide is amplified in lung adenocarcinomas.~~
122. (Currently amended) An isolated polypeptide having at least 95% amino acid sequence identity to:
- (a) the amino acid sequence of the polypeptide of SEQ ID NO:357;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide; or
- (c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088;
wherein said polypeptide inhibits the uptake of glucose or FFA (free fatty acids) by adipocyte cells ,~~the nucleic acid encoding said polypeptide is amplified in lung adenocarcinomas.~~
123. (Currently amended) An isolated polypeptide having at least 99% amino acid sequence identity to:
- (a) the amino acid sequence of the polypeptide of SEQ ID NO:357;
- (b) the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide; or
- (c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088;
wherein said polypeptide inhibits the uptake of glucose or FFA (free fatty acids) by adipocyte cells ,~~the nucleic acid encoding said polypeptide is amplified in lung adenocarcinomas.~~
124. (Currently amended) An isolated polypeptide comprising:
- (a) the amino acid sequence of the polypeptide of SEQ ID NO:357;

(b) the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide; or

(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088;

~~wherein, the nucleic acid encoding said polypeptide is amplified in lung adenocarcinomas.~~

125. (Previously presented) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the polypeptide of SEQ ID NO:357.

126. (Previously presented) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the polypeptide of SEQ ID NO:357, lacking its associated signal peptide.

127-128. Canceled.

129. (Previously presented) The isolated polypeptide of Claim 124 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203088.

130. (Previously presented) A chimeric polypeptide comprising a polypeptide according to Claim 124 fused to a heterologous polypeptide.

131. (Previously presented) The chimeric polypeptide of Claim 130, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.